



RT ref. 92C-025US

S/N 09/991,285

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Ming-Kang Liu	Examiner:	Alexander O. Boakye
Serial No.:	09/991,285	Group Art Unit:	2667
Filed:	November 13, 2001	Docket:	2205.017US1
Title:	CONFIGURABLE DIGITAL SUBSCRIBER LOOP ACCESS AND END-TO-END DATA AND ANALOG VOICE CONNECTION SYSTEM		

**REVOCATION AND POWER OF ATTORNEY**  
**CERTIFICATE UNDER 37 CFR § 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with 37 C.F.R. Section 1.36, M.P.E.P. Section 402.05 and 402.07, please revoke any existing Powers of Attorney, if any, and appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith:

**Customer Number: 21186**

**CERTIFICATE UNDER 37 CFR § 3.73(b)**

Realtek Semiconductor Corp. hereby certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of the following:

An assignment from the inventors filed in the parent application serial no. 08/934,844 to Integrated Technologies Express, Inc. filed 09/22/1997 and recorded on Reel 8731, Frame 0136; and

An assignment from Integrated Telecom Express, Inc. to Real Communications, Inc. filed 07/16/2003 and recorded on Reel 014539, Frame 0689; and

An assignment from Real Communications, Inc. to Realtek Semiconductor Corp. filed 09/05/2003 and recorded on Reel 014462, Frames 0478. To the best of my knowledge and belief, title is in Realtek Semiconductor Corp., the assignee.

**REVOCATION AND POWER OF ATTORNEY**

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Title: CONFIGURABLE DIGITAL SUBSCRIBER LOOP ACCESS AND END-TO-END DATA AND ANALOG VOICE CONNECTION  
SYSTEM

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Dkt: 2205.017US1

Pursuant to 37 C.F.R. §3.73(b) I hereby declare that I, James Shiau, am empowered to sign this certificate on behalf of Realtek Semiconductor Corp., the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true.

Please direct all correspondence in this case to:

Schwegman, Lundberg, Woessner & Kluth, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
Telephone No. (612)373-6900  
Customer No. 21186

Date NOV-24, 2005

By James Shiau  
James Shiau  
General Counsel

S/N 09/991,285

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ming-Kang Liu Examiner: Alexander O. Boakye  
Serial No.: 09/991,285 Group Art Unit: Unknown  
Filed: November 13, 2001 Docket: 2205.017US1  
Title: CONFIGURABLE DIGITAL SUBSCRIBER LOOP ACCESS AND END-TO-  
END DATA AND ANALOG VOICE CONNECTION SYSTEM

NOTIFICATION OF CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicant respectfully requests that all future correspondence in the above-identified patent application be addressed to:

**Customer Number 21186**, whose address is:

**Schwegman, Lundberg, Woessner & Kluth, P.A.**  
**P. O. Box 2938**  
**Minneapolis, MN 55402**

Respectfully submitted,

MING-KANG LIU

By Applicant's Representatives,

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Date

19 Jan '06

By

Seth Z. Kalson

for Reg. No. 40,670

CERTIFICATE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 19 day of January, 2006

CANDIS BUENDING

Name

Candis Buending  
Signature